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NPIC/R-1600/63  
December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

## MISSION COVERAGE INDEX

MISSION  182

8 OCTOBER 1963

25X1

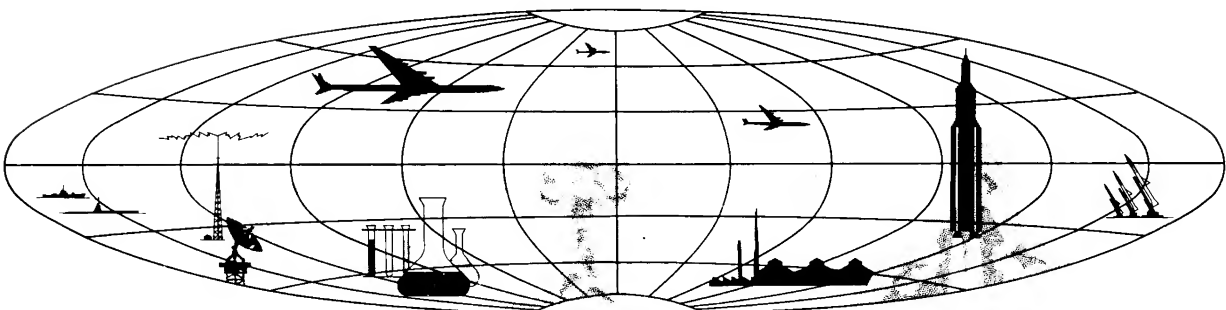


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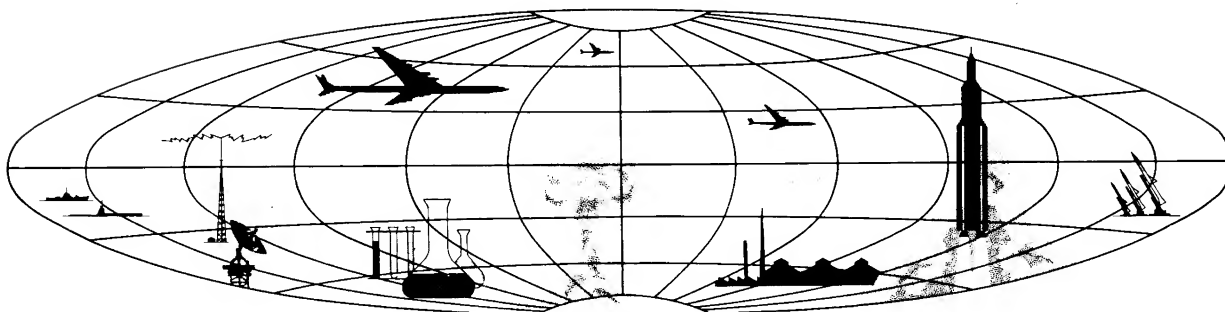


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## PREFACE

This Mission Coverage Index (MCI) lists items of intelligence interest in China and North Korea covered by aerial photographic material from CHURCH DOOR Mission [ ] 182, dated 8 October 1963, [ ]

[ ] Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target descriptions. The mission number shown on the photo reference line (e.g. NAC [ ] 000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For convenience of the user, an index to all targets has been included following Section III. Targets in the index are listed 1) by country, and 2) alphabetically by place name within each country. Column headings, photo reference data, and symbols indicating conditions which affect the appearance of the target on the photography are explained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, it may be altered somewhat by additional detailed analysis.

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## **SECTION I**

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>MISSILES</u></p> <p>LIEN-SHAN CRUISE-MISSILE LAUNCH SITE 3 NM SE OF LIEN-SHAN. NO APPARENT CHANGE IN CLOUD-FREE AREAS [REDACTED] [REDACTED] EXCEPT THAT PREVIOUSLY REPORTED SHEET BEND RADAR AT WEST LAUNCH POSITION NOT OBSERVED. TWO POSSIBLE RADAR VANS AND 3 SMALL VEHICLES OBSERVED 100 FT NW OF EAST LAUNCH AREA, AND ONE MISSILE TRANSPORTER, 7 CANVAS-COVERED PROBABLE PRIME MOVERS, AND 4 TRUCKS OBSERVED ACROSS THE ROAD AND IMMEDIATELY SOUTH OF WEST LAUNCH AREA. A MISSILE TRANSPORTER IS ON THE ROAD ADJACENT TO THE EAST LAUNCH POSITION. NINETY PER CENT CLOUD-COVER PRECLUDES ANALYSIS OF THE LAUNCH SUPPORT FACILITIES.</p> <p>[REDACTED]</p>	4042N 12052E	0289	[REDACTED]	19-D
<p><u>AIR INSTALLATIONS</u></p> <p>LA-LIN AIRFIELD 1.5 NM EAST OF LA-LIN. APPROXIMATELY 8,400 X 200 FT NNE/SSW CONCRETE RUNWAY, APPARENTLY SERVICEABLE. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	4514N 12653E	0283	[REDACTED]	47-A
<p>PING-FANG AIRFIELD 1.5 NM WEST OF PING-FANG.</p>	4535N 12639E	0283	[REDACTED]	55

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>7,300 X 230 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. HEAVY HAZE PRECLUDES FURTHER INTERPRETATION OR DETERMINATION OF PRESENCE OF AIRCRAFT.</p> <p>[REDACTED]</p>				
<p>SUI-CHUNG AIRFIELD .8 NM SSE OF SUI-CHUNG. 8,100 X 235 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 3 CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 26 REVETTED HARDSTANDS, AND A PROBABLE EXPLOSIVES STORAGE AND SUPPORT AREA ON WEST SIDE OF RUNWAY. AIRCRAFT -- 2 COLT.</p> <p>[REDACTED]</p>	4019N 12021E	0289	[REDACTED]	24
<p>CHIN-HSI AIRFIELD SE EDGE OF LIEN-SHAN. 5,200 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARKING AND MAINTENANCE AREA ON WEST SIDE OF FIELD. AIRCRAFT -- 5 CAB, 5 COLT, AND 6 MOOSE.</p> <p>[REDACTED]</p>	4045N 12052E	0289	[REDACTED]	19-A
<p>CHIN-HSIEN AIRFIELD WEST 2 NM WSW OF CHIN-CHOU (CHIN-HSIEN). NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS [REDACTED] AIRCRAFT -- 61 FAGOT/FRESCO.</p> <p>[REDACTED]</p>	4105N 12103E	0289	[REDACTED]	7-A
<p>TSANG-HSIEN AIRFIELD 6.5 NM NNE OF TSANG-HSIEN.</p>	3824N 11655E	0381	[REDACTED]	68

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<p>8,900 X 290 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY, 3 CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 10 REVETTED HARDSTANDS, ONE COMPASS ROSE, FIRING-IN BUTT, 2 LARGE HANGARS AND SUPPORT FACILITIES ON WEST SIDE OF FIELD, 2 UNDERGROUND POL STORAGE AREAS (ONE ADJACENT TO WEST SIDE OF FIELD AND ONE 1.5 NM WEST), REVETTED EXPLOSIVES STORAGE AREA 1.5 NM NW. AN AIR FORCE TRAINING SCHOOL IS LOCATED 4.5 NM SW OF FIELD. AIRCRAFT --- 4 BEAGLE, 42 FAGOT/FRESCO, AND ONE COLT.</p>				
<p>TANG--KUAN--TUN AIRFIELD 7.8 NM NE OF TANG--KUAN--TUN. RUNWAY COMPLETELY INUNDATED. PARKING REVETMENTS, HANGARS, AND POL STORAGE AREA ONLY FACILITIES OBSERVED ABOVE WATER. AIRCRAFT -- NONE OBSERVED.</p>	3847N 11704E	0381		63
<p>TIENTSIN AIRFIELD 7 NM SSE OF TIEN-CHING (TIENTSIN). 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE, WITH 600 FT OVERRUNS AT EACH END. FACILITIES ON WEST SIDE INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 ALERT APRONS, PARKING APRON, SMALL HANGAR, SUPPORT AREA, AND POL STORAGE AREA. AIRCRAFT -- ONE CAB, 9 COLT, 2 PROBABLE CREEK, 2 POSSIBLE MOOSE, ONE UNIDENTIFIED AIRCRAFT IN HANGAR, AND 2 UNIDENTIFIED FUSELAGES.</p>	3907N 11721E	0381		67-D

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City, Installation	Coordinates	WAC	Installation Numbers	
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<div></div> <p>YANG-TSUN AIRFIELD 1.5 NM ESE OF YANG-TSUN. NO APPARENT CHANGE IN FACILITIES <div></div></p> <p>AIRCRAFT -- 21 PROBABLE FAGOT/FRESCO, 20 POSSIBLE FAGOT/FRESCO, AND 3 POSSIBLE AIRCRAFT.</p> <div></div>	3922N 11705E	0381	<div></div>	79
<p>TUNG-HAI AIRFIELD WEST 14 NM WEST OF TUNG-HAI. 7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES EAST OF RUNWAY INCLUDE PARALLEL LOOP TAXIWAY, 2 CROSSOVER LINKS, 2 ALERT APRONS, ONE PARKING APRON, 19 REVETTED HARDSTANDS, A FIRING-IN BUTT, 2 HANGARS, A CONTROL TOWER, POL STORAGE, AMMUNITION STORAGE, AND BARRACKS AREA. AIRCRAFT -- 27 PROBABLE FAGOT/FRESCO.</p> <div></div>	3435N 11852E	0386	<div></div>	24--C
<p>CHIA-HSING AIRFIELD 4 NM SW OF CHIA-HSING. NO APPARENT CHANGE IN FACILITIES <div></div></p> <p>DEFENSES INCLUDE ONE UNOCCUPIED 4-GUN AAA SITE NEAR SW CORNER OF RUNWAY, ONE 4-GUN AAA SITE (2 EMPLACEMENTS OCCUPIED) ADJACENT TO SE PARKING REVETMENTS, AND ONE UNOCCUPIED 4-GUN AAA SITE APPROXIMATELY 200 YARDS NE OF HANGAR AREA. AIRCRAFT -- 26 FAGOT/FRESCO (2 WITH TAIL</p>	3043N 12041E	0492	<div></div>	7

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<p>SECTIONS REMOVED) AND 39 PROBABLE MAX.</p> <p>[REDACTED]</p> <p>WU-HSI AIRFIELD 8.7 NM SE OF WU-HSI. NO APPARENT CHANGE IN FACILITIES [REDACTED] [REDACTED] AIRCRAFT -- 55 FAGOT/FRESCO. [REDACTED]</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>CHIN-CHOU, MILITARY AREA NE EDGE OF CHIN-CHOU. AREA FORMERLY ASSOCIATED WITH CHIN-CHOU NORTHEAST AIRFIELD [REDACTED] WHICH HAS BEEN RETURNED TO AGRICULTURE. MILITARY AREA CONTAINS 127 BARRACKS (4 UNDER CONSTRUCTION), 9 ADMINISTRATION BUILDINGS, AND 9 STORAGE/SUPPORT BUILDINGS. NUMEROUS TRENCHES AND FIRING POSITIONS OBSERVED IN FIELD SE OF AREA. [REDACTED]</p> <p>CHIN-HUANG-TAO AREA, MILITARY INSTALLATION 2 NM NORTH OF CHIN-HUANG-TAO. NO APPARENT CHANGE IN FACILITIES [REDACTED] [REDACTED] NINE FA PIECES OBSERVED IN HEADQUARTERS AREA. [REDACTED]</p> <p>TSANG-HSIEN AIR FORCE TRAINING SCHOOL 4.5 NM NORTH OF TSANG-HSIEN AND 4.5 NM SW OF TSANG-HSIEN AIRFIELD. (AREA PREVIOUSLY REPORTED AS TSANG-HSIEN ARMY</p>	<p>3129N 12026E</p> <p>4107N 12110E</p> <p>3759N 11936E</p> <p>3822N 11653E</p>	<p>0492</p> <p>0289</p> <p>0381</p> <p>0381</p>	<p>[REDACTED]</p> <p>41-A</p> <p>7-L</p> <p>11-B</p> <p>68-A</p>	<p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p>

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<p>BARRACKS EAST, [REDACTED]            AREA CONTAINS APPROXIMATELY 40 BARRACKS-TYPE            AND 3 ADMINISTRATION BUILDINGS, 4 POWER            HOUSES, AN ELEVATED WATER TANK, AND MOTOR POOL            WITH 5 BUILDINGS AND 10 VEHICLES.            AIRCRAFT -- ONE JET PARKED BEFORE AN            ADMINISTRATION BUILDING.            [REDACTED]</p>				
<p>CHANG-KUAN-TUN AREA, PROBABLE MILITARY INSTAL            4 NM SSW OF CHANG-KUAN-TUN.            SECURED MILITARY AREA CONTAINS APPROXIMATELY            50 BARRACKS-TYPE, 5 PROBABLE ADMINISTRATION,            7 WAREHOUSE/STORAGE, AND 10 MISCELLANEOUS            SUPPORT BUILDINGS AND 4 H-SHAPED MESS HALLS.            NUMEROUS TRENCHES AND TRAINING FACILITIES            OBSERVED WITHIN THE AREA.            [REDACTED]</p>	3840N 11651E	0381		122
<p>TIEN-CHING BARRACKS            SW SECTION OF TIEN-CHING AT 39-07-20N            117-10-15E.            FENCED MILITARY HEADQUARTERS AND BARRACKS            AREA CONTAINS 10 BARRACKS-TYPE, ONE LARGE            MULTISTORY MULTIWING ADMINISTRATION, AND            APPROXIMATELY 20 ASSOCIATED BUILDINGS, AND A            HEATING PLANT.            [REDACTED]</p>	3907N 11710E	0381	[REDACTED]	67-E
<p>TIEN-CHING, MILITARY AREAS            TWO AREAS AT TIEN-CHING.            [REDACTED]</p>	3908N 11715E	0381		67-H
<p>AREA A (ON EAST SIDE OF TIEN-CHING) --            BARRACKS AREA CONTAINS 6 LARGE MULTISTORY            U-SHAPED BARRACKS, ONE MULTISTORY BARRACKS, 5</p>				

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<p>H-SHAPED MESS HALLS, 4 T-SHAPED MESS HALLS, 4 SMALL PROBABLE MESS HALLS, AND ONE LARGE MULTISTORY MULTIWING ADMINISTRATION, 2 THEATER-TYPE, 2 VEHICLE MAINTENANCE, 3 VEHICLE STORAGE, AND APPROXIMATELY 75 SUPPORT AND STORAGE BUILDINGS, ONE LARGE AND ONE SMALL SMALL-ARMS FIRING RANGE, AND 4 FA PIECES. A MOVING TARGET RANGE OBSERVED IMMEDIATELY EAST OF AREA. SECURED AMMUNITION STORAGE AREA IMMEDIATELY NORTH CONTAINS 19 STORAGE BUNKERS AND 29 SMALL STORAGE BUILDINGS.</p> <p>AREA B (TIEN-CHING ARSENAL EAST, [REDACTED] IMMEDIATELY SOUTH OF AREA A) --- PARTIALLY SECURED ARSENAL CONTAINS APPROXIMATELY 100 BUILDINGS INCLUDING LIGHT FABRICATION, ASSEMBLY, AND WAREHOUSE-TYPE BUILDINGS AND 3 SMALL ARMS FIRING RANGES. FIFTEEN TRUCKS OBSERVED. [REDACTED]</p> <p>WU-HSIEN AREA, MILITARY COMPLEX THREE MILITARY AREAS 7.5 NM WSW OF WU-HSIEN.</p> <p>AREA A (31-17N 120-28E) -- SECURED ARMOR MAINTENANCE AREA CONTAINS 3 BARRACKS, 2 VEHICLE MAINTENANCE BUILDINGS, 7 VEHICLE STORAGE SHEDS, AND 4 GREASE RACKS. SUB-CALIBER FIRING RANGE OBSERVED ON NNE EDGE OF AREA AND APPROXIMATELY 20 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND NUMEROUS STORAGE/SUPPORT BUILDINGS OBSERVED IMMEDIATELY NE. THREE PROBABLE CANVAS-COVERED TANKS (ONE ON GREASE RACK) AND 2 CANVAS-COVERED POSSIBLE TANK TURRET TRAINERS OBSERVED. EXTENSIVE TRACK</p>	3117N 12028E	0492		42-C

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<p>ACTIVITY OBSERVED 1.6 NM WEST.</p> <p>AREA B (3.8 NM SW OF AREA A) -- APPROXIMATELY 50 BARRACKS, ONE ADMINISTRATION BUILDING, AND 40 STORAGE/SUPPORT BUILDINGS.</p> <p>AREA C (1.3 NM NNE OF AREA A) -- SECURED PROBABLE EXPLOSIVES STORAGE AREA CONTAINS 17 ROAD-SERVED DISPERSED PROBABLY REVETTED STORAGE BUILDINGS.</p> <p>[REDACTED]</p> <p>WU-HSI AREA, MILITARY COMPLEX TEN MILITARY INSTALLATIONS GENERALLY IN LINE WSW OF WU-HSI AND OBSERVED TO LIMITS OF PHOTO COVERAGE AT 31-33N 120-09E. (REFERENCE POINT FOR AREAS B THROUGH J IS AREA A)</p> <p>AREA A (2 NM WSW OF WU-HSI AT 31-34N 120-16E) -- SECURED AREA CONTAINS 60 PROBABLE BARRACKS, ONE ADMINISTRATION BUILDING, AND NUMEROUS SMALL SUPPORT BUILDINGS.</p> <p>AREA B (ONE NM NORTH) -- SECURED AREA CONTAINS 9 BARRACKS AND ONE ADMINISTRATION, 4 STORAGE, AND 15 SUPPORT BUILDINGS. APPROXIMATELY 15 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.</p> <p>AREA C (1.6 NM NNW) -- PARTIALLY SECURED AREA CONTAINS 18 BARRACKS AND ONE ADMINISTRATION, 15 STORAGE, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA D (2.3 NM NW) -- SECURED AREA CONTAINS 22</p>	3134N 12016E	0492		41-C

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<p>BARRACKS, ONE ADMINISTRATION BUILDING, 2 VEHICLE MAINTENANCE SHEDS, 4 VEHICLE STORAGE SHEDS, 4 GREASE RACKS AND APPROXIMATELY 20 SMALL ASSOCIATED BUILDINGS. SUB-CALIBER FIRING RANGE OBSERVED ON SW EDGE AND EXTENSIVE TRACK ACTIVITY TO SSW. TWO CANVAS-COVERED TANKS AND 2 CANVAS-COVERED PROBABLE TANK TURRET TRAINERS OBSERVED.</p> <p>AREA E (.8 NM WNW) --- SECURED AREA CONTAINS 43 BARRACKS AND 2 ADMINISTRATION, 16 STORAGE, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA F (2.3 NM WEST) -- SECURED AREA CONTAINS 4 MULTISTORY BARRACKS AND 3 ADMINISTRATION, 6 STORAGE, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA G (3.2 NM WSW) --- SECURED AREA (PARTIALLY OBSCURED BY CLOUDS) CONTAINS AT LEAST 10 BARRACKS-TYPE, ONE ADMINISTRATION/SUPPORT, AND 10 STORAGE BUILDINGS.</p> <p>AREA H (3.8 NM WSW) --- PARTIALLY SECURED AREA CONTAINS 35 BARRACKS AND 2 ADMINISTRATION, 3 STORAGE, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA I (4.7 NM WSW) --- PARTIALLY SECURED AREA CONTAINS 4 MULTISTORY BARRACKS AND ONE ADMINISTRATION, 6 STORAGE, AND APPROXIMATELY 15 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA J (6 NM WSW) -- PARTIALLY SECURED AREA</p>				

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CONTAINS AT LEAST 25 BARRACKS, 2 ADMINISTRATION BUILDINGS AND 2 STORAGE BUILDINGS.  SCATTERED TRENCHING OBSERVED THROUGHOUT COMPLEX. <div></div>				
<u>INDUSTRY</u>  HU-LAN AREA, PROBABLE CHEMICAL PLANT 2 NM ESE OF HU-LAN. PROBABLE CHEMICAL PLANT CONTAINS 7 PROCESSING BUILDINGS, ONE OF WHICH IS A TOWER APPROXIMATELY 50 FT SQ AND APPROXIMATELY 100 FT IN HEIGHT. HOUSING AND ADMINISTRATION AREA OBSERVED ON WEST SIDE AND WAREHOUSE AREA ON EAST SIDE OF PLANT. <div></div>	4558N 12638E	0283		117
NU-ERH-HO-TSUN AREA, INDUSTRIAL SITE ONE NM WEST OF NU-ERH-HO-TSUN AND 9 NM SW OF CHIN-CHOU. SMALL RAIL-SERVED INDUSTRIAL AREA, 2 SQ MI IN AREA, ON WEST SIDE OF CHIN-CHOU--TA-KU RAILROAD LINE INCLUDES EXTRACTION INDUSTRY, PROBABLE TEXTILE PLANT, AN UNIDENTIFIED INDUSTRY, AND A HOUSING/ADMINISTRATION AREA. INDUSTRIAL AREA IS OPERATIONAL BUT NUMEROUS BUILDINGS AND SUBAREAS APPEAR ABANDONED OR IN A SUSPENDED CONSTRUCTION STATUS. <div></div>	4103N 12059E	0289		7-M
CHIN-CHOU SYNTHETIC FUELS PLANT NW EDGE OF CHIN-CHOU.	4108N 12105E	0289	<div></div>	7-H

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RAIL-SERVED COKE BY-PRODUCTS PLANT CONTAINS COAL STORAGE, LARGE PROCESSING BUILDING, SEVERAL MEDIUM-TO-SMALL PROCESSING BUILDINGS, 3 LARGE CLOSED TANKS, APPROXIMATELY 115 SMALL CYLINDRICAL VERTICAL AND APPROXIMATELY 25 SMALL CYLINDRICAL HORIZONTAL TANKS, 10 LARGE AND SEVERAL MEDIUM-TO-SMALL STORAGE BUILDINGS, AND ONE ADMINISTRATION BUILDING. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.				
HSU-CHIA-CHUANG AREA, IRON PLANT U/C 1.5 NM ENE OF HSU-CHIA-CHUANG. PLANT COMPRISES 4 BLAST FURNACES (2 UNDER CONSTRUCTION), 12 HOT STOVES (6 UNDER CONSTRUCTION), 4 CASTING SHEDS (2 UNDER CONSTRUCTION), 2 LARGE AND 2 SMALL COOLING PONDS, AND ASSOCIATED FACILITIES. POWER SUBSTATION OBSERVED .2 NM NNW OF PLANT.	3604N 11749E	0381		125
HU-SHU-KUAN AREA, IRON PLANT 1.5 NM NW OF HU-SHU-KUAN. RAIL-SERVED PLANT CONTAINS A BLAST FURNACE, 2 POSSIBLE BLAST FURNACES UNDER CONSTRUCTION, 3 HOT STOVES, 3 CASTING SHEDS, 2 COKE BATTERIES, COKE BY-PRODUCTS AREA, AND NUMEROUS SUPPORT BUILDINGS. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.	3124N 12029E	0492		44-C
WU-HSI AREA, ORE PROCESSING PLANT 6.5 NM SSW OF WU-HSI. PLANT INCLUDES A LONG PROBABLE MECHANICAL ORE PROCESSING AND STORAGE BUILDING, 4 LARGE	3129N 12015E	0492		41-B

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
INDUSTRIAL-TYPE BUILDINGS, APPROXIMATELY 35 ASSOCIATED BUILDINGS, AND A HOUSING AREA WITH 10 MULTISTORY APARTMENT-TYPE BUILDINGS. ASSOCIATED MINING ACTIVITY OBSERVED TO SOUTH, NORTH AND WEST OF PLANT. [REDACTED]				
<u>PORTS AND HARBORS</u>				
TANG-KU PORT FACILITIES NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS [REDACTED] [REDACTED] VESSELS -- 6 DRY CARGO FREIGHTERS, NUMEROUS RIVER BARGES, AND OTHER SMALL CRAFT. [REDACTED]	3900N 11744E	0381		62
CHIN-HUANG-TAO PORT FACILITIES NO APPARENT CHANGE IN FACILITIES [REDACTED] [REDACTED] VESSELS -- 3 FREIGHTERS AND NUMEROUS SMALL CRAFT. [REDACTED]	3954N 11936E	0381		11-A
<u>STORAGE</u>				
PA-TOU-CHUANG AREA, PROB EXPLOSIVES STORAGE 3 NM SOUTH OF PA-TOU-CHUANG. WALL-SECURED STORAGE AREA CONTAINS 6 REVETTED STORAGE BUILDINGS AND ONE SMALL ASSOCIATED BUILDING. [REDACTED]	3624N 11754E	0381		126

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u>  HA-ERH PIN COMPLEX APPROXIMATELY 95 PER CENT OF COMPLEX COVERED BY HEAVY CLOUDS AND HAZE. ONLY POL FACILITIES ON NE EDGE OF COMPLEX, PART OF SE EDGE OF COMPLEX, AND RAILROAD BRIDGE ACROSS SUNG HUA CHIANG (RIVER) AT 45-48N 126-41E OBSERVED. <div></div>	4545N 12639E	0283		42
TIEN-CHING COMPLEX COMPLEX IS A LIGHT INDUSTRIAL, STORAGE, AND TRANSPORTATION CENTER, 65 SQ MI IN AREA. LIGHT INDUSTRY PLANTS OBSERVED THROUGHOUT AREA BUT MAINLY NEAR DOCKS AND RAILROAD YARDS IN SE SECTOR. HEAVY FABRICATION PLANT (PARTIALLY UNDER CONSTRUCTION) OBSERVED IMMEDIATELY WEST OF CITY LIMITS. COMMERCIAL WAREHOUSES CONCENTRATED IN SE ALONG PAI HO (RIVER). TWO MILITARY BARRACKS AREAS AND A SUPPLY DEPOT OBSERVED IN SE SECTION. SEVERAL RAILROAD CLASSIFICATION YARDS AND SHOPS OBSERVED WITH LARGEST SITUATED IN SE SECTION. APPROXIMATELY 450 UNIDENTIFIED RAILROAD CARS OBSERVED AT 2 CLASSIFICATION YARDS ON NE EDGE OF TIEN-CHING AND APPROXIMATELY 70 UNIDENTIFIED RAILROAD CARS OBSERVED AT CLASSIFICATION YARD ON NW EDGE. APPROXIMATELY 50 UNIDENTIFIED RAILROAD CARS OBSERVED IN RAILROAD YARD IN SW SECTION. SEVENTY-EIGHT PASSENGER CARS, APPROXIMATELY	3908N 11712E	0381		67

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
200 BOXCARS, 10 TANK CARS, AND 40 GONDOLA CARS OBSERVED IN YARDS IN SE SECTION. <div></div>				
CHIN-HUANG-TAO COMPLEX NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS <div></div> <div></div> APPROXIMATELY 150 UNIDENTIFIED RAILROAD CARS OBSERVED IN CLOUD-FREE AREAS. <div></div>	3956N 11937E	0381		11
-NORTH KOREA-				
<u>AIR INSTALLATIONS</u>				
PYONG-NI AIRFIELD 3 NM SW OF SUNCHON. NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS <div></div> <div></div> OBLIQUITY, IMAGE QUALITY, AND WEATHER CONDITIONS PRECLUDE DETERMINATION OF PRESENCE OF AIRCRAFT. <div></div>	3924N 12554E	0380		5
SAAMCHAM AIRFIELD .7 NM NE OF SAAMCHAM. NO APPARENT CHANGE IN FACILITIES <div></div> <div></div> OBLIQUITY AND HAZE PRECLUDE INTERPRETATION OF POSSIBLE UNDERGROUND STORAGE/REPAIR	3945N 12554E	0380		9

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>FACILITIES. AIRCRAFT -- 22 POSSIBLE FAGOT/FRESCO. [REDACTED]</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>KUYONG-NI AREA, MILITARY ACTIVITY 2.8 NM SSE OF KUYONG-NI AND APPROXIMATELY ONE NM FROM DMZ. CAMP CONTAINS 6 PROBABLE BARRACKS, 4 ADMINISTRATION BUILDINGS, AND SEVERAL SMALLER SUPPORT BUILDINGS. PROBABLE 6-GUN COASTAL DEFENSE POSITION (2 EMPLACEMENTS OCCUPIED) OBSERVED .5 NM EAST OF CAMP. [REDACTED]</p> <p>YONAN AREA, MILITARY ACTIVITY ONE NM NW OF YONAN. MILITARY ACTIVITY COMPRISES 3 SEPARATE AREAS CONTAINING A TOTAL OF 15 BARRACKS-TYPE, 3 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 30 STORAGE/SUPPORT BUILDINGS. EIGHT CARGO TRUCKS AND ONE UNIDENTIFIED VEHICLE OBSERVED. [REDACTED]</p> <p>SINGYE AREA, MILITARY ACTIVITY 6.5 NM SW OF SINGYE AT UTM COORDINATES BT744589. MILITARY CAMP DISPERSED IN VALLEY CONTAINS 18 BARRACKS, 3 PROBABLE ADMINISTRATION BUILDINGS, 43 STORAGE BUILDINGS (4 UNDER CONSTRUCTION), 9 SUPPORT BUILDINGS AND A PROBABLE VEHICLE/EQUIPMENT SHED.</p>	<p>3745N 12608E</p> <p>3754N 12608E</p> <p>3826N 12525E</p>	<p>0380</p> <p>0380</p> <p>0380</p>	<p>89</p> <p>61-A</p> <p>18-A</p>	<p>25X1</p> <p>25X1</p> <p>25X1</p>

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>APPROXIMATELY 40 PROBABLE CARGO TRUCKS OBSERVED.</p> <p>[REDACTED]</p> <p>KUMCHON AREA, MILITARY INSTALLATIONS TWO MILITARY AREAS IN KUMCHON VICINITY.</p> <p>AREA A (3.5 NM NE OF KUMCHON) -- 2 QUADRANGULARLY SHAPED AREAS WITH 8 LARGE BARRACKS, 2 ADMINISTRATION BUILDINGS, AT LEAST 12 SMALL REVETTED SHEDS, AND APPROXIMATELY 20 MISCELLANEOUS SUPPORT BUILDINGS AND SHEDS. SCATTERED TRENCHES AND REVETMENTS AND 2 PROBABLE TRUCKS OBSERVED.</p> <p>AREA B (2 NM NE OF KUMCHON) -- NO APPARENT CHANGE [REDACTED]</p> <p>[REDACTED]</p> <p>HANPO-RI AREA, MILITARY AREAS FIVE MILITARY AREAS (A THROUGH E) 6 NM ENE OF HANPO-RI. NO APPARENT CHANGE [REDACTED]</p> <p>[REDACTED] EXCEPT 19 CANVAS-COVERED PROBABLE TANKS/SP GUNS AND 2 CARGO TRUCKS OBSERVED IN AREA A AND 9 POSSIBLE CANVAS-COVERED TANKS/SP GUNS IN AREA C.</p> <p>[REDACTED]</p> <p>SAMSAN-NI, MILITARY INSTALLATION ON WEST EDGE OF SAMSAN-NI AND 13.8 NM ESE OF NAMCHONJOM AT UTM COORDINATES BT978399. SINGLE MILITARY BARRACKS AND STORAGE AREA DISPERSED ALONG WINDING VALLEY CONTAINS 24 BARRACKS AND 4 ADMINISTRATION, 30</p>	<p>3812N 12631E</p> <p>3814N 12635E</p> <p>3815N 12636E</p>	<p>0380</p> <p>0380</p> <p>0380</p>	<p>42-C</p> <p>21-A</p> <p>69</p>	<p>25X1</p> <p>25X1</p> <p>25X1</p> <p>25X1</p>

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
STORAGE/SUPPORT, AND 22 REVETTED STORAGE BUILDINGS. OTHER AREAS PREVIOUSLY REPORTED UNDER THIS TARGET ARE COVERED UNDER HANPO-RI MILITARY AREA, NPIC TARGET 0380-21-A. [REDACTED]				
NAMCHONJOM, MILITARY BARRACKS AREA ONE NM NORTH OF NAMCHONJOM. MILITARY BARRACKS AREA CONTAINS 24 BARRACKS, 4 ADMINISTRATION BUILDINGS, AND 36 STORAGE/SUPPORT BUILDINGS. STRONGPOINT PREVIOUSLY REPORTED [REDACTED] [REDACTED] IMMEDIATELY EAST OF BARRACKS AREA APPEARS ABANDONED. [REDACTED]	3820N 12623E	0380		36-B
SINGYE AREA, MILITARY INSTALLATION 1.2 NM SSE OF SINGYE. APPROXIMATELY 50 BARRACKS/SUPPORT BUILDINGS, AN AMMUNITION STORAGE AREA, AND 2 TRUCKS OBSERVED. NUMEROUS TRENCHES AND REVETMENTS SCATTERED IN HILLS AROUND SINGYE. [REDACTED]	3829N 12632E	0380		48
YANGDOK AREA, MILITARY STORAGE AREA IN VALLEY 1.8 NM SOUTH OF YANGDOK. STORAGE AREA CONTAINS 4 PROBABLE BARRACKS, AT LEAST 52 PARTIALLY REVETTED RECTANGULAR STORAGE BUILDINGS, 6 FOUNDATION SCARS FROM RAZED BUILDINGS SCATTERED THROUGHOUT VALLEY, ONE PROBABLE MULTISTORY ADMINISTRATION BUILDING AND ONE L-SHAPED PROBABLE MESS HALL. [REDACTED]	3911N 12637E	0380		43-B

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>BASIC SERVICES</u>				
TONGNO-GANG, DAM & HYDROELECTRIC POWER PLANT PLANT WAS PREVIOUSLY REPORTED [REDACTED] [REDACTED] AS CHIAN AREA, DAM AND HYDROELECTRIC POWER PLANT. NO APPARENT CHANGE IN FACILITIES [REDACTED] [REDACTED]	4059N 12612E	0290		77-E
PYONGYANG TO WONSAN SEARCH RAILROAD LINE OBSERVED FROM 39-17N 126-22E TO 39-27N 126-52E. LINE APPARENTLY IN SERVICE BUT NO TRAFFIC OBSERVED. NEW BRIDGES APPARENTLY REPLACE THOSE DESTROYED BY BOMBING DURING KOREAN WAR. SIGNIFICANT MILITARY INSTALLATIONS ALONG ROUTE REPORTED SEPARATELY. [REDACTED]	3901N 12546E	0380		11-G
YANGDOK--SAMDUNG RAILROAD RAILROAD OBSERVED FROM YANGKOK (39-14N 126-38E) TO 39-17N 126-22E. NO APPARENT CHANGE IN AREA OBSERVED [REDACTED] [REDACTED]	3914N 12638E	0380		43-A
<u>STORAGE</u>				
CHUNGCHON AREA, POL STORAGE 4 NM SW OF CHUNGCHON. ROAD-SERVED POL STORAGE AREA CONTAINS APPROXIMATELY 100 PARTIALLY REVETTED CYLINDRICAL POL TANKS IN 14 SEPARATE GROUPS.	3932N 12616E	0380		88

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div></div> <u>URBAN COMPLEXES</u>  MANPOJIN COMPLEX APPROXIMATELY 15 PERCENT OF MANPOJIN COVERED BY CLOUD-FREE PHOTOGRAPHY. NO MILITARY OR SIGNIFICANT INDUSTRIAL TARGETS OBSERVED. <div></div>	4109N 12617E	0290	<div></div>	77-D
KAESONG COMPLEX NO APPARENT CHANGE IN FACILITIES <div></div> OBLIQUITY PRECLUDES DETAILED INTERPRETATION. <div></div>	3758N 12633E	0380		35
KUMCHON COMPLEX COMPLEX, LESS THAN ONE SQ MI IN AREA, IS MAINLY RESIDENTIAL WITH SEVERAL COMMERCIAL BUILDINGS, A SMALL STORAGE AREA, A HIGHWAY BRIDGE, A RAILROAD BRIDGE, AND A RAILROAD YARD. BARRACKS AREA OBSERVED ONE NM EAST. <div></div>	3809N 12628E	0380		42

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## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC GRC 000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
-CHINA-					
<u>MILITARY INSTALLATIONS</u>					
HSING-CHENG ARMY BARRACKS LIEN-SHAN SW [REDACTED]	4041N 12046E	0289	[REDACTED]	19-E	25X1 25X1
I-HSIEN AREA, PROBABLE MILITARY BARRACKS [REDACTED]	4122N 12114E	0289		15-B	25X1
I-HSIEN AREA, PROBABLE MILITARY BARRACKS AREAS [REDACTED]	4127N 12113E	0289		15-A	25X1
I-HSIEN ARMY BARRACKS SOUTHWEST [REDACTED]	4131N 12112E	0289		15	25X1
SANG-YUAN, BARRACKS AREAS [REDACTED]	3738N 11623E	0381		94	25X1
CHIAO-HO, MILITARY GARRISON [REDACTED]	3801N 11617E	0381		91	25X1
PO-TOU BARRACKS AREAS [REDACTED]	3804N 11634E	0381		92	25X1
<u>INDUSTRY</u>					
HU-LU-TAO SULFURIC ACID PLANT [REDACTED]	4043N 12056E	0289		14-D	25X1

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
<u>BASIC SERVICES</u>					
HA-ERH-PIN AREA, RAILROAD U/C [REDACTED]	4540N 12633E	0283	[REDACTED]	42-K	25X1
CHIN-CHOU RR STATION CLE YARDS AND SHOPS [REDACTED]	4107N 12106E	0289		7-F	25X1 25X1
<u>URBAN COMPLEXES</u>					
LIEN-SHAN COMPLEX [REDACTED]	4045N 12050E	0289		19	25X1
CHIN-CHOU (CHIN-HSIEN) COMPLEX [REDACTED]	4107N 12106E	0289		7	25X1
TANG-KU COMPLEX [REDACTED]	3859N 11741E	0381		62-C	25X1
WU-HSI COMPLEX [REDACTED]	3135N 12018E	0492		41	25X1
-NORTH KOREA-					
<u>AIR INSTALLATIONS</u>					
HAGARU-RI LANDING STRIP [REDACTED]	4023N 12714E	0290		98	25X1

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>MILITARY INSTALLATIONS</u>				
NUCHON-NI AREA, MILITARY AREA [REDACTED]	3810N 12614E	0380		62-A
NAMCHONJOM AREA, PROB MILITARY INSTALLATION [REDACTED]	3823N 12622E	0380		36-C
YANGDOK AREA, POSS MILITARY STORAGE AREA [REDACTED]	3915N 12645E	0380		43-C
<u>INDUSTRY</u>				
HAEJU CEMENT COMPANY CHOSEN [REDACTED]	3759N 12542E	0380	[REDACTED]	19-C
NUCHON-NI AREA, MINING ACTIVITY [REDACTED]	3815N 12618E	0380		62
CHANGNIM-NI MINING COMPLEX [REDACTED]	3906N 12627E	0380		57
<u>PORTS AND HARBORS</u>				
HAEJU, PORT FACILITIES [REDACTED]	3759N 12542E	0380		19-B
<u>STORAGE</u>				
KUJANG-DONG AREA, STORAGE AREA [REDACTED]	3951N 12603E	0380		75

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u>				
PAEKCHON COMPLEX [redacted]	3759N 12618E	0380	[redacted]	60
HAEJU COMPLEX [redacted]	3802N 12542E	0380		19-A
NAMCHONJOM COMPLEX [redacted]	3819N 12623E	0380		36
<u>MISCELLANEOUS</u>				
TOKCHON AREA, PROB VEHICLE REPAIR FACILITY [redacted]	3945N 12618E	0380		47-A

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### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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FOREIGN DISSEM

City, Installation	Coordinates	WAC	Installation Numbers			
			BE	NPIC		
-CHINA-						
<u>MISSILES</u>						
TE-HSIEN SAM SITE A30-2 [REDACTED]	3730N 11607E	0381	[REDACTED]	66-C	25X1	
<u>AIR INSTALLATIONS</u>					25X1	
CHIN-HSIEN AIRFIELD NORTH [REDACTED]	4111N 12110E	0289		7-C	25X1	
KU-CHENG AIRFIELD [REDACTED]	3730N 11606E	0381		30	25X1	
CHING-YUAN AIRFIELD [REDACTED]	3850N 11531E	0382		2	25X1	
PAI-KUAN AREA, AIRFIELD [REDACTED]	3001N 12052E	0492		26	25X1	
<u>MILITARY INSTALLATIONS</u>						
HSING-CHENG BARRACKS [REDACTED]	4039N 12043E	0289		11-A	25X1	
TE-HSIEN MILITARY GARRISON [REDACTED]	3728N 11617E	0381		66-B	25X1	
CHING-HSIEN, MILITARY GARRISON [REDACTED]	3742N 11616E	0381		93	25X1	
KAO-CHIA-MA-FANG, MILITARY INSTALLATION [REDACTED]	3953N 11925E	0381		116	25X1	

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
<u>URBAN COMPLEXES</u>					
SUI-HUA COMPLEX [REDACTED]	4639N 12659E	Ø283	[REDACTED]	63	25X11 25X1
FOU-HSIN COMPLEX [REDACTED]	42Ø6N 12142E	Ø289		8-A	25X1
PO-SHAN COMPLEX [REDACTED]	3629N 1175ØE	Ø381		52	25X1
TE-HSIEN COMPLEX [REDACTED]	3727N 11618E	Ø381		66	25X1
CHING-YUAN COMPLEX [REDACTED]	3852N 1153ØE	Ø382		2-C	25X1
LIN-I COMPLEX [REDACTED]	35Ø5N 1182ØE	Ø386		15-A	25X1
WU-HSIEN COMPLEX [REDACTED]	3118N 12Ø37E	Ø492		42	25X1
<u>MISCELLANEOUS</u>					
LIN-I AREA, UNIDENTIFIED ACTIVITY [REDACTED]	35Ø6N 11825E	Ø386		15-C	25X1

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
-NORTH KOREA-					
<u>AIR INSTALLATIONS</u>					
HWANGJU AIRFIELD (2) [REDACTED]	3839N 12548E	0380	[REDACTED]	15	25X1
PYONGYANG MAIN AIRFIELD [REDACTED]	3901N 12546E	0380		11-D	25X1
PYONGYANG AIRFIELD EAST [REDACTED]	3901N 12550E	0380		11	25X1
PUKCHANG-NI AIRFIELD [REDACTED]	3930N 12558E	0380		10	25X1
WONSAN AIRFIELD [REDACTED]	3909N 12729E	0380		30-A	25X1
SONDOK AIRFIELD [REDACTED]	3944N 12728E	0380		28	25X1
<u>MILITARY INSTALLATIONS</u>					
I-DONG AREA, POSSIBLE MILITARY INSTALLATION [REDACTED]	4012N 12611E	0290	[REDACTED]	109-B	25X1
TURIBONG AREA, MILITARY INSTALLATION [REDACTED]	3804N 12644E	0380		42-D	25X1
CHOMMAUL ARMY BARRACKS [REDACTED]	3804N 12648E	0380		65-E	25X1
KUHWA-RI AREA, MILITARY DEFENSES [REDACTED]	3805N 12649E	0380		65-B	25X1

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
KUHWA-RI AREA, MILITARY AREA [REDACTED]	3805N 12650E	0380	[REDACTED]	65-F	25X1
TOGOL ARMY BARRACKS [REDACTED]	3807N 12649E	0380		65-C	25X1 25X1
PYONGMA-DONG ARMY BARRACKS [REDACTED]	3807N 12650E	0380		65-D	25X1
NO-DONG AREA, MILITARY COMPLEX [REDACTED]	3809N 12652E	0380		65-A	25X1
WA DONG ARMY BARRACKS AND HEADQUARTERS [REDACTED]	3811N 12650E	0380		65	25X1
PULMUN DONG ARMY BARRACKS [REDACTED]	3813N 12655E	0380		46-C	25X1
CHANGPO-RI AREA, MILITARY CAMPS [REDACTED]	3817N 12658E	0380		66-A	25X1
ANHYOP ARMY BARRACKS SOUTHEAST [REDACTED]	3820N 12655E	0380		46-B	25X1
MUNSU-RI AREA, MILITARY AREAS [REDACTED]	3821N 12651E	0380		46-A	25X1
MUNSU-RI AREA, ARMY BARRACKS [REDACTED]	3824N 12653E	0380		46	25X1
ICHON AREA, ARMY BARRACKS [REDACTED]	3829N 12653E	0380		45	25X1
KOKSAN AREA, MILITARY COMPLEX [REDACTED]	3847N 12641E	0380		49	25X1

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City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
CHANGPO-RI AREA, ARMY BARRACKS [REDACTED]	3816N 12702E	0380		66-B	25X1
CHANGPO-RI ARMY BARRACKS [REDACTED]	3818N 12701E	0380	[REDACTED]	66	25X1 25X1
PYONGGANG AREA, MILITARY COMPLEXES [REDACTED]	3830N 12719E	0380		26-D	25X1
PYONGYANG/SADONG AREA, MILITARY INSTALLATION [REDACTED]	3900N 12550E	0380		11-F	25X1
YONGJU-DONG, POSS MILITARY ENGR TRAINING FAC [REDACTED]	3903N 12552E	0380		11-K	25X1
KOBI-RI AREA, MILITARY CAMP & TRAINING AREA [REDACTED]	3906N 12557E	0380		77	25X1
<u>ELECTRONICS/COMMUNICATIONS</u>					
KAESONG AREA, RADIO STATION [REDACTED]	3759N 12634E	0380		35-A	25X1
<u>INDUSTRY</u>					
HAEJU AREA, POSSIBLE EXPLOSIVES PLANT [REDACTED]	3801N 12538E	0380		19-D	25X1
<u>PORTS AND HARBORS</u>					
WONSAN PORT FACILITIES [REDACTED]	3910N 12726E	0380	[REDACTED]	30-C	25X1 25X1

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City, Installation	Coordinates	WAC	Installation Numbers		
			BE	NPIC	
<u>URBAN COMPLEXES</u>					
PYONGGANG COMPLEX [REDACTED]	3824N 12717E	0380	[REDACTED]	26-A	25X1
PYONGYANG COMPLEX [REDACTED]	3900N 12545E	0380		11-A	25X1
SUNCHON COMPLEX [REDACTED]	3925N 12556E	0380		41	25X1
KAECHON COMPLEX [REDACTED]	3941N 12553E	0380		40	25X1
WONSAN COMPLEX [REDACTED]	3909N 12727E	0380		30-B	25X1
KOWON COMPLEX [REDACTED]	3926N 12715E	0380		37	25X1
HUNGNAM COMPLEX [REDACTED]	3950N 12737E	0380		22-A	25X1
HAMHUNG COMPLEX [REDACTED]	3955N 12732E	0380		20-B	25X1

25X1  
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25X1

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II, AND  
III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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## APPENDIX

### EXPLANATION OF COLUMN HEADINGS, PHOTO REFERENCE DATA AND CONDITIONS AFFECTING PHOTOGRAPHY

#### COLUMN HEADINGS

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an

item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0492-7 and an NPIC target number 0289-7. In each instance, the NPIC installation number is 7, but the installations appear on different WAC charts.

#### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

#### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); D (darkness); SD (semidarkness); O (obliquity); S (snow); and PQ (poor image quality).

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